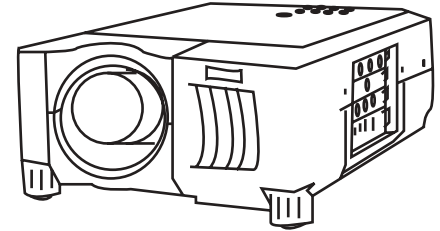# EIKI
A-key to better communications.

LC-X5 & LC-X5L

XGA Powerhouse
Projector

KEY FEATURES: Model LC-X5

6,500 ANSI Lumens bright at 90% uniformity and a 1100:1 contrast ratio.
Native XGA. Campatible with UXGA through VGA. Video scaling.
Works on 120V AC power (15 amp circuit). No special wiring required!
Projects images up to 40' wide (600" diagonal). Wide choice of lenses.
New Quick Change Lens Installation System. Improved Power Lens Shift.
Compatible with most video signal input, including DVI, RGB, Y/C, DVD, HDTV.
Displays video 4:3 & 16:9 in NTSC/PAL/SECAM/NTSC 4.43/PAL-M/PAL-N.
Improved progressive scan with HDTV at 1080i and 2-3 pulldown support.
3 input channels. Interchangeable input modules permit reconfiguration.
Supplied software permits the preconfiguring of color adjustments.
Optional Network Control module permits network monitoring and control.
3 Year / 6000 Hr.* Warranty

LC-X5

INCLUDED ACCESSORIES - Owner's Manual. AC Power Cord 10' (3.m), Lens Aperture Cover. Computer Input Cable 6' (1.8m) HD15~HD15. DVI Input Cable. DVI~HD15 Adapter, MAC Adapter. Wireless/wired Remote with Mouse Control and Laser Pointer & 2 x AA batteries and 1.5M wired remote cable. Mouse cables 9' (2.75m) each for PS/2, Serial Port, ADB Port. Dust Cover. Color Management Software.

OPTIONAL ACCESSORIES - Telephoto, Midrange and Wideangle Lenses. Replacement Lamps. Additional DVI, 5 BNC, Y/C and PC Input Modules. HD-SDI Input Module. Upconverter Input Module. Network Control Module. SD-SDI Input Module. Hard Shipping Case with wheels and telescoping handle. Ceiling Mount and Post & Plate.

SPECIFICATIONS: Model LC-X5

Screen Brightness	6500 ANSI Lumens (3250 ANSI Lumens in 1 Lamp mode)
Illumination Uniformity	90%
Size of Color Palette	16.7 Million
Contrast Ratio	1100:1 (Full ON/OFF)
Horizontal Resolution	800 TV Lines
Projection Lamp	250W UHP x 2
Estimated Lamp Life	2000 hrs
Imaging System	1.8" PolySilicon active matrix TFT Panels x 3
Screen Pixels	1024 x 768 in stripe configuration
Total Pixels	2,359,296 ((1024 x 768) x 3)
Lens Type	Power Zoom and Focus
Lens Speed & Focal Length	f:2.0~2.3; 2.98~3.84 in. (75.7~97.5mm)
Lens Ratios	Zoom Max:Min: 1.29:1; Throw:Width: 2.1~2.6:1
Image Diagonal	31~600 in.
Image Width	2.6 ~ 40 ft. (0.8 ~ 12.2m)
Throw Distance	5. ~ 106 ft. (1.5 ~32.2.m)
Front Elevation	up to 6.9° up
Vertical Anti Keystone	Power Lens Shift, Ratio (T:B) >10:0~0:10
Vertical Keystone Correction	Digital: Variable Adjustment +40°~ -40°
Scanning Frequency	Auto: H Sync. 15-120kHz; V Sync. 50-120Hz
Dot Clock	230 MHz
Image Orientation	Normal, Reversed, Inverted
Local Control / Power Management	Full Function / Auto Lamp Shut-Off
Remote Projector & Mouse Ctrl	Wireless/Wired x 1 w/ Laser Pointer
Mouse Control Ports	On input modules 1 & 2: Mini DIN x 2, USB x 1
Wired Remote Jack	Mini Stereo x 1
RS-232 Port	(In & Out) Dsub9 x 2
Computer Native Resolution	1024 x 768 (XGA)
Computer Compatibility	UXGA, SXGA, XGA, SVGA, VGA & MAC

Computer: Image Sizing	Normal or Smart compressed or expanded
Video: Standards	NTSC/PAL/SECAM/NTSC 4.43/PAL-M/PAL-N
Video: Formats Supported	Normal 4:3 and Wide Screen 16:9
Video: Image Sizing	Progressive Video Scaling
Video: Systems	Composite, S-Video, Component
Input Channels	3
Input Modules	Interchangeable: standard configuration below
1. Data:	DVI-I x 1 & HD15 x 1 data, RCA x 2 audio, 8-pin DIN x 1 control (provides HD15 digital, and HD15 analog via adapter)
2. RGB/DVD/HDTV:	BNC x 5 video, RCA x 2 audio, 8-pin DIN x 1 control (RGB G-sync, RGB H+V, RGBHV, Component and Y, Pb/Cb, Pr/Cr)
3. Y/C:	BNC x 2 & S-Video x 1 video, RCA x 2 audio
Audio: Output - Line	(Stereo) RCA x 2 (L & R)
Audio: Output - Amplifier	3 Watts RMS (each L&R) Stereo
Audio: Output - Speakers	2 x 3.5 in. (5 x 9 cm) x 2
Fan Noise	45 dBA
Size (H x W x D)	9.1 x 17.3 x 23.9 in. (230 x 439 x 605 mm.)
Weight	50.5 lbs. (22.9 kg)
Packaged Size (H x W x D)	21.0 x 26.2 x 32.6 in. (532 x 664 x 827 mm)
Packaged Weight	65.7 lb. (29.8 kg)
Power Requirements	100~120/200~240V AC, 50/60Hz
Power Consumption / Heat	720 Watt / 2457 BTU / hr (620 Kcal / hr)
Power Cord	10' (3.m) Type 3, Detachable
Safety Compliance	UL Listed
Operating Temperature	41~95°F (5~35°C)
User Maintenance	Clean Air Filter, Replace Lamp
Warranty: Projector	3 Yr./ 6000 Hr.*(Parts/Labor to Correct Defects)
Warranty: Lamp	90 Days.(Failed Lamp Replaced Pro-Rata)*
	* Whichever occurs first

LC-X5L (Lensless Model)
This model is ready for the installation of an optional lens selected from an extensive list of fixed, manual zoom, and power zoom lenses with throw-to-width ratios ranging from approximately 0.8:1 up to more than 9.5:1. Weight: 46.3 lb (21.0 kg) Packaged Weight 61.5 lb (27.9 kg.)

The following warning is required by the US FDA and pertains to the laser pointer in the wireless remote control of this projector.
Caution! Laser Radiation – Do not stare into beam. Max. Output: 1 mW. Wave Length: 660 +/- 20 mm. Class II Laser Product.

This warning is in response to requirements of the US State of Vermont and pertains to the trace elements of mercury in the la mp of this projector.
Lamp contains Mercury. Do not put in trash. Dispose of as Hazardous Waste, according to Local, State or Federal Laws